

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S69   | 2200 | (microfluid\$4 capillary) with channel and layer\$4 with (step displac\$4)   | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 12:57 |
| S70   | 170  | (microfluid\$4 capillary) with channel same layer\$4 with (step displac\$4)  | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 12:58 |
| S71   | 90   | (microfluid\$4 capillary) with channel with layer\$4 with (step displac\$4)  | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 12:58 |
| S72   | 42   | (microfluid\$4 capillary) with channel with layer\$4 with (step displac\$4) and electrode  | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 12:59 |
| S73   | 171  | (microfluid\$4 capillary) with channel with (stack\$4 layer\$4) with (simultaneous\$4 concurrent\$4 plurality multipel parallel) and electrode                           | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:39 |
| S74   | 198  | (microfluid\$4 capillary) with channel with (stack\$4 layer\$4) with (simultaneous\$4 concurrent\$4 plurality multiple parallel) and electrode                           | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:40 |
| S75   | 12   | (microfluid\$4 capillary) with channel with (stack\$4) with (layer\$4) with (simultaneous\$4 concurrent\$4 plurality multiple parallel) and electrode                    | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:40 |
| S76   | 189  | (microfluid\$4 capillary) with channel with (layer\$4) with (simultaneous\$4 concurrent\$4 plurality multiple parallel) and electrode                                    | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:54 |
| S77   | 132  | (microfluid\$4 capillary) with channel with (layer\$4) with (simultaneous\$4 concurrent\$4 plurality multiple parallel) and electrode and (blood biological)             | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:55 |
| S78   | 20   | (microfluid\$4 capillary) with channel with (layer\$4) with (simultaneous\$4 concurrent\$4 plurality multiple parallel) with sample and electrode and (blood biological) | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:56 |
| S79   | 0    | [test adj] strip.ti. and (microfluid\$4 capillary) with channels with (layer \$4) with stack\$4 and electrode  | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:59 |
| S80   | 98   | (microfluid\$4 capillary) with channels with (layer\$4) with stack \$4 and electrode   | US-PGPUB; USPAT | OR               | ON      | 2008/08/25 13:59 |

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| S81 | 12   | (microfluid\$4 capillary) with (chamber channels) with (layer\$4) with stack\$4 and electrode with (chamber channel)   | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:00 |
| S82 | 169  | (microfluid\$4 capillary) with (chamber channels) near2 (layer\$4) and electrode with (chamber channel)  | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:01 |
| S83 | 7    | (microfluid\$4 capillary) with (chamber channels) near2 (multi adj layer\$4) and electrode with (chamber channel)  | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:17 |
| S84 | 1239 | (422/82.01,82.02,82.03).OCL.S.   | US-PGPUB; USPAT | OR | OFF | 2008/08/25 14:19 |
| S85 | 1239 | S84  | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:19 |
| S86 | 159  | S84 and (capillary microfluid\$4) with (channel chamber)   | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:19 |
| S87 | 102  | S84 and (capillary microfluid\$4) with (channel chamber) and (channel chamber) with electrode  | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:19 |
| S88 | 93   | S84 and (capillary microfluid\$4) with (channel chamber) and (channel chamber) with electrode and (layer\$4 multi adj layer\$4 stack \$4)  | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:19 |
| S89 | 132  | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4 displac\$4 step\$3) and electrode            | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:35 |
| S90 | 7    | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4 displac\$4 step\$3) with electrode           | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:40 |
| S91 | 13   | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4 displac\$4 step\$3) with (contact electrode) | US-PGPUB; USPAT | OR | ON  | 2008/08/25 14:41 |
| S92 | 132  | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4 displac\$4 step) and electrode               | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:03 |

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| S93  | 0      | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4 displac\$4 step) with (access\$4 expos\$4) near2 (contact electrode) | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:04 |
| S94  | 11     | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4)   | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:06 |
| S95  | 11     | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4) and (contact electrode)   | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:07 |
| S96  | 0      | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4) with (electric\$4 contact electrode)                                | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:09 |
| S97  | 562312 | ((("422") or ("73") or ("436") or ("204") or ("324") or ("429") or ("435")),CLAS   | US-PGPUB; USPAT | OR | OFF | 2008/08/25 16:13 |
| S98  | 12     | S97 and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger\$4) with (electric\$4 contact electrode)   | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:13 |
| S99  | 0      | capillary adj electrophoresis with stagger\$4 near2 layer\$3   | US-PGPUB; USPAT | OR | ON  | 2008/08/25 16:49 |
| S100 | 11     | (capillary microfluid\$4) with (channel chamber) and (channel chamber) near2 (layer\$4 multi adj layer\$4 stack\$4) and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger \$4)   | US-PGPUB; USPAT | OR | ON  | 2008/08/26 11:13 |
| S101 | 0      | capillary adj electrophoresis same stagger\$4 near2 layer\$3   | US-PGPUB; USPAT | OR | ON  | 2008/08/26 11:21 |
| S102 | 6      | capillary adj electrophoresis and stagger\$4 near2 layer\$3  | US-PGPUB; USPAT | OR | ON  | 2008/08/26 11:21 |
| S103 | 9      | microfluidic and (layer\$4 multi adj layer\$4 stack\$4) near2 (stagger\$4)   | US-PGPUB; USPAT | OR | ON  | 2008/08/26 11:26 |

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|------|-----|---|--------------------|----|-----|---------------------|
| S104 | 13  | (US-20020079219-\$ or US-20040154923-\$ or US-20030141189-\$).did. or (US-5922604-\$ or US-6210986-\$ or US-5376252-\$ or US-4587003-\$ or US-5141614-\$ or US-4118305-\$ or US-6168948-\$ or US-6167910-\$ or US-6322683-\$ or US-4761381-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/29<br>15:17 |
| S105 | 1   | S104 and chow.in.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/29<br>15:17 |
| S106 | 1   | S105 and layer with (electrode conduct\$4)  | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/29<br>15:17 |
| S107 | 0   | S105 and coat\$4 with (electrode conduct\$4)  | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/29<br>15:19 |
| S108 | 13  | microfluid\$4 with electrode near2 coat\$4  | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/29<br>15:21 |
| S109 | 4   | microfluid\$4 same electrode near2 coat\$4 with channel   | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/29<br>15:22 |
| S110 | 5   | microfluid\$4 same electrode near3 coat\$4 with channel   | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/29<br>15:23 |
| S111 | 210 | (422/82.01,82.02,82.03).CCLS.   | US-PGPUB           | OR | OFF | 2008/08/29<br>15:58 |

8/29/2008 4:02:38 PM

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